ELSEVIER

Fluid Phase Equilibria 139 (1997) 423–424

FLUID PHASE EQUILIBRIA

Subject Index

Activity coefficient, (139) 335, (139) 391
Activity coefficient at infinite dilution, (139) 37
Activity coefficients, (139) 89
Alcohols, (139) 75
Alkyl glucoside, (139) 295
Application, (139) 47, (139) 205

Binary and ternary mixtures, (139) 325

Carbohydrates, (139) 47
Chlorophenol solutions, (139) 37
Composition prediction, (139) 219
Continuous thermodynamics, (139) 137
Critical parameters, (139) 155
Critical state, (139) 137, (139) 335
Crude oil, (139) 311
Cubic, (139) 1
Cubic EOS, (139) 255

Data, (139) 125, (139) 335

Enhanced oil recovery, (139) 101
Enthalpy, (139) 15, (139) 205
Equation of state, (139) 1, (139) 75, (139) 125, (139) 137, (139) 155, (139) 171, (139) 205, (139) 219, (139) 391, (139) 405
Ethanol, (139) 47
Excess enthalpy, (139) 37
Excess free energy, (139) 1
Experimental, (139) 349
Experimental data UNIQUAC, (139) 295
Experimental method, (139) 311, (139) 361, (139) 371, (139) 391

Flue gas hydrocarbon recovery, (139) 219

Gas condensate, (139) 255
GCLF EOS, (139) 361
Group contribution method, (139) 15
Group-contribution method, (139) 47
Group contribution method, (139) 155
Group contribution model, (139) 75

Heat capacity, (139) 15
Heavy fraction characterisation, (139) 255
High pressure, (139) 361, (139) 405
High pressure phase equilibrium, (139) 75
High temperature, (139) 361
Hydrate equilibria, (139) 325
Hydrocarbons, (139) 405
Hydrocarbon thermodynamics, (139) 219

Ideal state functions, (139) 15
Infinite dilution volatility, (139) 89
Interfacial tension, (139) 311
Isochoric method, (139) 325

Light hydrocarbons, (139) 75
Liquid–Liquid equilibria, (139) 311
Liquid–liquid equilibria, (139) 335
LLE and VLLE data, (139) 349

Mean-field model, (139) 277
Methanol, (139) 47
Method, (139) 89
Method of calculation, (139) 15, (139) 125, (139) 137, (139) 155, (139) 171, (139) 205
Microemulsion, (139) 295
Minimum miscibility pressure, (139) 101
Miscibility, (139) 277
Miscible gas flooding, (139) 311
Mixing rule, (139) 1
Mixture, (139) 125, (139) 137, (139) 295, (139) 335
Model, (139) 205, (139) 335

n-alkanes, (139) 125
Natural gases, (139) 325
Negative flash, (139) 101

Petroleum fluid, (139) 171
Phase behaviour, (139) 219
Phase equilibria, (139) 295
Polar chemicals, (139) 89
Polyethylene, (139) 361
Polymer, (139) 371
Polymer blends, (139) 277
Polymers, (139) 349, (139) 391
Pure, (139) 15
Pure gases, (139) 325
Pure hydrocarbons, (139) 155
PVT-data, (139) 255
PVT properties, (139) 171

Quartz crystal balance, (139) 371

Reservoir fluids, (139) 405

Segmental interaction parameters, (139) 277
Separations, (139) 89
Solid–liquid equilibria, (139) 47
Solvent, (139) 361

Theory, (139) 47

UNIFAC, (139) 1, (139) 37, (139) 47, (139) 295
UNIFAC-FV, (139) 361

Vapor–liquid equilibria, (139) 47, (139) 89, (139) 101, (139) 125, (139) 137, (139) 171, (139) 371, (139) 391
Vapor–liquid equilibrium, (139) 361
Vapor pressure, (139) 155
Vapor sorption, (139) 371
Vapour–liquid equilibria, (139) 219
Vapour pressure, (139) 335
Viscosity model, (139) 405

Water, (139) 47, (139) 75

ELSEVIER

Fluid Phase Equilibria 139 (1997) 425

FLUID PHASE EQUILIBRIA

Author Index

Abrishami, Y., 219
Alessi, P., 125
Arlt, W., 349, 391
Avaullee, L., 155, 171

Barreau, A., 255
Beckers, N., 361
Bhethanabotla, V.R., 371
Bluck, D., 1
Bogdanić, G., 277
Bottini, S.B., 75
Brignole, E.A., 75
Bungert, B., 349

Campbell, S.W., 371
Castier, M., 137
Coniglio, L., 15
Coon, J.E., 1
Cortesi, A., 125

Danner, R.P., 361
Daridon, J.L., 15
Dawe, R.A., 219
De Haan, A.B., 361
De Loos, Th.W., 335
De Swaan Arons, J., 205

Enders, S., 335

Gros, H.P., 75
Guo, T.-M., 405
Guo, X.-Q., 405

Hatamian, H., 219

Jaubert, J.-N., 171
Jaubert, J.N., 155

Kahl, H., 295
Karasz, F.E., 277
Kikic, I., 125
Kortekaas, W.G., 205

Macedo, E.A., 47
MacKnight, W.J., 277
Mokrushina, L.V., 391

Neau, E., 125, 155, 171
Nixdorf, J., 325

Oellrich, L.R., 325
Orr Jr., F.M., 101

Peres, A.M., 47
Peters, C.J., 205

Quitzsch, K., 295

Rao, D.N., 311
Rochocz, G.L., 137
Rogalski, M., 37
Rong, S.-X., 405

Sadowski, G., 349, 391
Sandler, S.I., 137
Solimando, R., 37
Sportisse, M., 255
Stenby, E.H., 295
Surana, R.K., 361

Tabai, S., 37
Trassy, L., 125, 155
Twu, C.H., 1

Ungerer, P., 255

Vuković, R., 277

Wang, L.-S., 405
Wang, Y., 101
Won, K.W., 89
Wong, H.C., 371